**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1959 | 725/92,93,82,103,114,138,144.ccls. | ALL | ADJ | ON | 2010/03/04 15:26 |
| S2 | 1838 | 380/21,49,239,210,43,232,285.ccls. | ALL | ADJ | ON | 2010/03/04 15:26 |
| S3 | 1228 | 715/716.ccls. | ALL | ADJ | ON | 2010/03/04 15:26 |
| S4 | 1354 | 707/E17.12.ccls. | ALL | ADJ | ON | 2010/03/04 15:27 |
| S5 | 7703 | 709/217.ccls. | ALL | ADJ | ON | 2010/03/04 15:27 |
| S6 | 1 | (S1 or S2 or S3 or S4 or S5) and (failsoft or fail$1soft or (fail soft)) | ALL | ADJ | ON | 2010/03/04 15:28 |
| S7 | 78 | (S1 or S2 or S3 or S4 or S5) and (failsoft or fail$1soft or (fail soft) or (reduc$3 near efficiency)) | ALL | ADJ | ON | 2010/03/04 15:29 |
| S8 | 108378 | (failsoft or fail$1soft or (fail soft) or (reduc$3 near efficiency)) | ALL | ADJ | ON | 2010/03/04 15:29 |
| S9 | 0 | (failsoft or fail$1soft or (fail soft) or (reduc$3 near efficiency)) same (communication near failure) same database | ALL | ADJ | ON | 2010/03/04 15:31 |
| S10 | 3 | (failsoft or fail$1soft or (fail soft) or (reduc$3 near efficiency)) same (communication near failure) | ALL | ADJ | ON | 2010/03/04 15:31 |
| S11 | 416 | (failsoft or fail$1soft or (fail soft) ) | ALL | ADJ | ON | 2010/03/04 15:33 |
| S12 | 0 | (failsoft or fail$1soft or (fail soft) ) same (communication near (breakdown or stall$3 or malfunction or crash$3 or disruption or stoppage or mishap)) | ALL | ADJ | ON | 2010/03/04 15:35 |
| S13 | 7 | (failsoft or fail$1soft or (fail soft) ) same ((transmission or tansmit$5 or communicat$5 or traffic) near (breakdown or stall$3 or malfunction or crash$3 or disruption or stoppage or mishap or fail$4)) | ALL | ADJ | ON | 2010/03/04 15:38 |
| S14 | 4 | ("20030061333" or "20040244058").pn. | ALL | ADJ | ON | 2010/03/08 14:50 |
| S15 | 79 | (failure same transaction same database same policy) | ALL | ADJ | ON | 2010/03/08 15:04 |
| S16 | 0 | (communication near failure) same transaction same database same policy | ALL | ADJ | ON | 2010/03/13 22:15 |
| S17 | 0 | (network near failure) same transaction same database same policy | ALL | ADJ | ON | 2010/03/13 22:15 |
| S18 | 9 | ((network or communication or transmit$4 or transmission) with failure) same transaction same database same policy | ALL | ADJ | ON | 2010/03/13 22:16 |
| S19 | 0 | ((network or communication or transmit$4 or transmission) near failure) same transaction same database same policy | ALL | ADJ | ON | 2010/03/13 22:17 |

NOTE: At Column marked "DBs" the "ALL" means "US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB".

| S20 | 1 | ((network or communication or transmit$4 or transmission) near (failure or interrupt$4 or breakdown)) same transaction same database same policy | ALL | ADJ | ON | 2010/03/13 22:18 |
| S21 | 245 | ((network or communication or transmit$4 or transmission) near (failure or interrupt$4 or breakdown)) same transaction same database | ALL | ADJ | ON | 2010/03/13 22:24 |
| S22 | 1 | (fail$1soft or (fail soft) or failsoft) same policy | ALL | ADJ | ON | 2010/03/13 22:51 |
| S23 | 3 | (fail$1soft or (fail soft) or failsoft) same rule | ALL | ADJ | ON | 2010/03/13 22:51 |
| S24 | 3 | (communication failure) same (policy or rule) same facility | ALL | ADJ | ON | 2010/03/13 22:53 |
| S25 | 25 | (communication failure) same (regulation or guideline or procedure or method or standard) same facility | ALL | ADJ | ON | 2010/03/13 22:55 |
| S26 | 1 | headend same (central near database) same (back office IT infrastructure) | ALL | ADJ | ON | 2010/03/13 23:15 |
| S27 | 1 | (back office IT infrastructure) | ALL | ADJ | ON | 2010/03/13 23:15 |
| S28 | 31 | (back near office near infrastructure) | ALL | ADJ | ON | 2010/03/13 23:16 |
| S29 | 0 | (back near office near infrastructure) same headend same (central near database) | ALL | ADJ | ON | 2010/03/13 23:17 |
| S30 | 0 | (back near office near infrastructure) same headend same ( database) | ALL | ADJ | ON | 2010/03/13 23:17 |
| S31 | 2 | (back near office near infrastructure) same ( database) | ALL | ADJ | ON | 2010/03/13 23:17 |
| S32 | 0 | (headend near infrastructure) same ( policy) | ALL | ADJ | ON | 2010/03/13 23:21 |
| S33 | 0 | (headend near infrastructure) same ( plurality) | ALL | ADJ | ON | 2010/03/13 23:22 |
| S34 | 3 | (headend near infrastructure) same ( multiple) | ALL | ADJ | ON | 2010/03/13 23:22 |
| S35 | 2 | (headend ) same (( real$1time or (real time) or realtime) near access$3) same database | ALL | ADJ | ON | 2010/03/13 23:26 |
| S36 | 0 | (updat$3 near policy) same (communication near failure) | ALL | ADJ | ON | 2010/03/13 23:58 |
| S37 | 0 | (updat$3 near policy) same ((transmission or transmit$5 or download$3) near failure) | ALL | ADJ | ON | 2010/03/13 23:59 |
| S38 | 55 | (updat$3 near policy) same ( failure) | ALL | ADJ | ON | 2010/03/13 23:59 |

NOTE: At Column marked "DBs" the "ALL" means "US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB".